SINEXCEL

DC FAST CE 480kW

SPECIFICATIONS

Up to 96%
efficiey @half load rate

Full certification
CE Eichrecht OCA1.6 RED RCM
PEA TR25

Max. 700A output
Output boost to 700A
Continuous charging at 500A

User-friendly
Barrier free
Multiple payment methods
More than 15 languages supported

Flexible configuration
6 connectors in maximum
Dual-connector dispenser and wallbox dispenser available at the same time



CE | OCPP 1.6 Fully Certified | OCPP 1.6 Security Certified | **Eichrecht Certified**

	Item	Parameter
Power bank	**Electric specification**	
	Rated output power	480kW
	Input Voltage Range	400(±10%) @ 50 Hz
	DC Output Voltage	200-1000V
	Power Factor	≥0.99
	THDI	≤5 %
	Peak Efficiency	96%
	Maximum Output quantity	6 connectors
	Protection	Lightning protection
		Emergency protection
		Overload protection
		Short - circuit protection
		Leakage protection
		Overcharge protection
		Over/Under voltage protection
		Reverse connection protection
		Over temperature protection
	Environment specification	
	Operational altitude	<2000 m
	Operating temperature	-25 ˚C to +50 ˚C (Full power)
	Humidity	5 %-95 % Rh non-condensing
	Mechanical Specification	
	IP/IK degree	IP55/IK10
	Dimension	W1600*D1100*H2000 mm
	Weight	≤1000kg
	Certificate	
	Certificate	CE, RCM, PEA, TR25
Dual connectors Dispenser	**Electric specification**	
	Output voltage	200~ 1000V
	Rated output power	Up to 700kW
	Maximum current per connector	CCS2(Conventional cooling): 350A(boost to 500A);
		CCS2(Liquid cooling): 500A(boost to 700A);
	Connector combination	350A+350A; 500A+500A; 500A+350A
	User interface	
	Cable length	5m
	Screen	15" HD touchscreen
	User Authentication	Credit Card, QR Code, RFID Card, Autocharge
	Connectivity	Ethernet/GSM, 4G
	Language	English (Support customizing other languages)
	Barrier free design	Yes
	Mechanical Specification	
	Size	W450*D800*H2100 mm
	Protection Level	IP55/IK10
	Weight	≤250kg
	Protocol and standards	
	Backend communication	OCPP 1.6 J, OCPP 2.0.1
	EV communication	DIN70121, ISO 15118
	Standards	IEC 61851-1, IEC 61851-23, IEC 61851-21-2
	Certificate	
	Certificate	CE, RCM, Eichrecht, MID compliant, OCA1.6J, PEA, TR25
Single connector Dispenser	**Electric specification**	
	Output voltage	200~ 1000V
	Rated output power	Up to 500kW
	Maximum current per connector	CCS2(Conventional cooling): 350A(boost to 500A)
	User interface	
	Cable length	5m
	User Authentication	RFID Card, Autocharge
	Connectivity	Ethernet/GSM, 4G
	Mechanical Specification	
	Size	W500*D200*H800 mm
	Protection Level	IP55/IK10
	Weight	≤80kg
	Protocol and standards	
	Backend communication	OCPP 1.6 J, OCPP 2.0.1
	EV communication	DIN70121, ISO 15118
	Standards	IEC 61851-1, IEC 61851-23, IEC 61851-21-2
	Certificate	
	Certificate	CE